	Туре	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	11	cod\$4)with(book\$2)with(vect or\$2)with(shift\$4	USPAT	2004/06/21 16:51
2	BRS	L2		cod\$4 adj book\$2)same(vector\$2)same(s hift\$4	USPAT	2004/06/21 16:48
3	BRS	L3	146	382/253.ccls.	USPAT	2004/06/21 16:48
4	BRS	L4	41	3 and (cod\$4 adj book\$2)	USPAT	2004/06/21 16:49
5	BRS	L5	15	4 and shift\$4	USPAT	2004/06/21 16:49
6	BRS	L6	31	cod\$4)same(book\$2)same(vect or\$2)same(shift\$4	USPAT	2004/06/21 16:52
7	BRS	L7	269	cod\$4)same(book\$2)same(vect or\$2)and(shift\$4	USPAT	2004/06/21 16:52

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Pat. No. 06009262 - 4 Issue Date: 09/13/04 Group ID: A

User ID: Smelcher KS: 1,423

Page 1

Warning [US Ref Patentee Last Name: Page: 1 Posn: 4]

Last Name does not have an upper case first letter Warning [Pages Of Foreign References:]

has no references

Warning [Pages Of Other References:]

has no references

9

Issue Date: 09/13/04

Group ID: A

User ID: Smelcher

#### Page 1

# CHECK LIST

Rule	<u>47</u>	Continuing	Data	PCT	<u>Disclaimer</u>
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No No Yes

No

Microfiche Appendix

No

No

Foreign Priority Claimed: Yes Acknowledged: Yes

State Code:

Country Code: JPX /

Text Endorsement: 09673503.011700

#### **JACKET**

SERIAL NUMBER	FILING DATE	CLASS	SUBCLASS	GAU
09/673,503	10/17/00	382	253	2621

FOREIGN	PRIORITY

Country	Document Number	Date
JPX	10-124284	04/17/98
JPX	10-124286	04/17/98
JPX	10-208364	07/23/98 /
JPX	10-208366	07/23/98 /
JPX	10-305336	10/27/98
JPX	11-67086	03/12/99 /

## DISCLAIMER

### TITLE

Data compressing device and method, data expanding device and method, data compressing/expanding system and method, code book making method,

Issue Date: 09/13/04

Group ID: A

User ID: Smelcher

Page 2

and vector quantizing device and method

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: Middle:

Last:

Amir

Alavi

PRIMARY EXAMINER:

First: Middle:

Last:

Andrew

W.

Johns

CLAIMS ALLOWED

Total Print

26

DRAWINGS

Sheets Figures Print

65

Y

BLUE SLIP INFORMATION

SERIAL NUMBER, CLA

CLASS

SUBCLASS

GAU

09/673,503

382

253

2621

INDEP. CLAIMS

TOTAL CLAIMS

1,11,13,17,23,25

26

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class Su

SubClass

G06K

9/36;9/34

**CROSS-REFERENCES** 

Class

SubClass

382

173

Issue Date: 09/13/04

Group ID: A

User ID: Smelcher

Page 3

TERM EXTENSION FIELD OF SEARCH Class SubClass 173;190;232;233-239;253;296 382 375 240.16;240.21;240.22;240.24 704 219;222;223;239 / 341 106 OATH INVENTOR NAME First: Middle: Last: Signed: Ohmi Yes / Tadahiro City: Miyagi ZIP Code: Country: JPX State: INVENTOR NAME First: Middle: Last: Signed: Yes / Koji Kotani / Chiba City: ZIP Code: Country: JPX State: INVENTOR NAME First: Middle: Signed: Last: Yes/ Akira Nakada Tokyo City:

Foreign ZIP:

Country: JPX

State:

ZIP Code:

Pat. No. 06009262 - 4 Issue Date: 09/13/04

Miyagi

ZIP Code: Country: JPX

City:

State:

Group ID: A

User ID: Smelcher

Page 4

INVENTOR NAME Middle: First: Last: Signed: Imai Yes Makoto City: Miyagi Country: JPX Foreign ZIP: State: ZIP Code: INVENTOR NAME Middle: Signed: First: Last: Konda / Yes 4 Masahiro Miyagi City: Country: JPX Foreign ZIP: ZIP Code: State: INVENTOR NAME Signed: First: Middle: Last: Yes/ Morimoto / Tatsuo Miyagi / City: Country: JPX State: ZIP Code: Foreign ZIP: INVENTOR NAME Middle: Signed: First: Last: Takemi Yes < Yonezawa / Miyaqi / City: Country: JPX / ZIP Code: Foreign ZIP: State: INVENTOR NAME Middle: Signed: First: Last: Yes/ Nozawa / Toshiyuki

Foreign ZIP:

Issue Date: 09/13/04

Group ID: A

User ID: Smelcher

Page 5

INVENTOR NAME

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INVENTOR NAME

First: Middle: Last: Signed:

Takahisa Nitta / Yes /

City: Tokyo

State: ZIP Code: Country: JPX / Foreign ZIP:

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PCT INFO

INTERNATIONAL APP NUMBER INTERNATIONAL FILING DATE

PCT/JP99/02049 04/19/99 /

35 U.S.C. 102(e) DATE 35 U.S.C. 371 Date

/ / 01/10/01

PUBLICATION NUMBER PUBLICATION DATE

WO99/55093 10/28/99 /

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CONTINUING DATA (Page 1)

LINE CODE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. ISSUE DATE

Pat. No. 06009262 - 4 Group ID: A Issue Date: 09/13/04 User ID: Smelcher

# REFERENCES (Page 1) SERIAL NUMBER: 09/673,503 FORM 892

U.S. REFERENCES  U.S. Pat No.	<u>Date</u>	<u>Patentee</u>	Class	SubClass
5,649,030	07/1997	Normile et al.	382/	253
*6,202,048 No issue date av	03/2001 vailable.	Tsuchiya et al.	704/	260 /
5,845,016	12/1998	.Matsui et al.	382/	253
*6,256,421 No issue date av		de Queiroz	382 /	239
5,878,171.	03/1999	Miyamoto et al./	382/	253
5,978,517	11/1999	Henry et al.	382/	253 /
*6,055,496 No issue date av		Heidari et al.	704 /	222/
5,596,659	01/1997	Normile et al.	382/	253 /
5,194,864	03/1993	Nakano	341/	106 /
5,671,327	09/1997	Akamine et al.	704/	219/
5,263,119	11/1993	Tanaka et al.	704 /	223 /

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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